

XXX.—*Further Observations on the Birds of the Province of Fohkien, China* *. By C. B. RICKETT and J. D. D. LA TOUCHE. *With Notes by W. R. OGILVIE GRANT.*

[Messrs. RICKETT and LA TOUCHE send me for communication to 'The Ibis' the following further observations on the birds of Fohkien, to which they have paid so much attention. I have added a few necessary notes.—W. R. O. G.]

1. CHELIDON CASHMERIENSIS Gould; Sharpe, Cat. B. Brit. Mus. x. p. 90 (1885).

[A female of this species was shot at Kuatun on the 13th of April. This is apparently the first time it has been procured in China.—W. R. O. G.]

2. ACROCEPHALUS AGRICOLA (Jerdon); Seebohm, Cat. B. Brit. Mus. v. p. 105 (1881).]

[I have received an adult male and female of this Reed-Warbler obtained at Kuatun on the 19th of May, 1897. They have the upper parts of the darker brown characteristic of the worn plumage in the breeding-season. In freshly-moulted examples the upper parts are often of a warm rufous brown, but as the feathers become abraded the rufous tinge disappears.—W. R. O. G.]

3. CETTIA BRUNNESCENS (Hume).

Horeites brunnescens Hume, Ibis, 1872, p. 109.

Cettia sp. Grant, Ibis, 1897, pp. 601, 608.

[Messrs. Rickett and La Touche forward four more examples of this bird, which appear to be identical with Indian examples of *C. brunnescens*, though the yellow on the underparts extends a little further up the belly and sides.—W. R. O. G.]

4. CETTIA SINENSIS La Touche, Bull. B. O. C. vii. p. xxxvii (1898).

Cettia fortipes La Touche, Ibis, 1892, p. 417 (Swatow?);

* For former papers on this subject see Ibis, 1892, pp. 400-430, 477-503; 1894, pp. 215-226; 1896, pp. 489-495; 1897, pp. 169-176, pl. iv., pp. 600-610.

Rickett & La Touche (nee Hodgs.), Ibis, 1897, p. 602 [Ching Feng Ling].

Most nearly allied to *C. fortipes* (Hodgs.), and resembles that species in having the upper plumage tinged with rufous. The throat, fore-neck, middle of the chest and breast nearly white; axillaries and under wing-coverts white, with the faintest tinge of yellow; sides, flanks, and vent snuff-brown; no tinge of fulvous on the middle of the belly; fifth and sixth primaries longest, slightly longer than the fourth and seventh.

	Wing. inches.	Tail. inches.
Three males	1·95-2·2	1·85-2·05
One female	2·0	1·7

Specimens were obtained at Foochow in November and at Kuatun in April.

5. *PHYLLOSCOPUS TROCHILOIDES* (Sundev.); Seebohm, Cat. B. Brit. Mus. v. p. 51 (1881).

[Three examples sent as *P. occipitalis* are certainly referable to the above-named species (= *Phyllopneuste reguloides* Blyth). They have the upper parts of the darker green characteristic of *P. trochiloides*, the hinder part of the crown and nape darker, and the wing shorter (2·25-2·35 in.). In all three the second primary is exactly equal to the eighth. According to Oates (see 'Faun. Brit. Ind., Birds,' i. p. 418), *P. occipitalis* has the second primary usually intermediate in length between the seventh and eighth, while in *P. trochiloides* it is intermediate between the eighth and ninth or the ninth and tenth, or even equal to the first secondary. This character alone cannot be relied on to distinguish the two forms.—W. R. O. G.]

6. *SUTHORA VERREAUXI* Sharpe; Cat. B. Brit. Mus. vii. p. 488 (1883).

Suthora gularis Verr. (nee Gray), N. Arch. Mus. viii. pl. iii. fig. 1 (1872).

[This species is not represented in the British Museum. A female example obtained at Kuatun on April 9th is no

doubt referable to it, and agrees well with the figure given by Verreaux and cited above. David met with the species in Western Szechuen and at Moupin.—W. R. O. G.]

7. *MACHLOLOPHUS REX* A. David; Gadow, Cat. B. Brit. Mus. viii. p. 367 (1883).

♂ *jr.* General plumage much as in the adult male, but everywhere duller. The back is dark grey tinged with green, and there is more black on the upper back than in the adult bird; the scapular feathers are dull green at their extremity; the white on the upper wing-coverts is mostly tinged with yellow; the tertiaries are fringed on the outer web with green; the primaries (partly grown) show no trace of the white patch which in adults appears just beyond the wing-coverts; the median black of the underparts is only just indicated, and the rest of the under plumage is of a dingy light greenish mixed with dull grey.

♀ *jr.* Like the adult female, but paler and duller all over; the white on the wings is more tinged with yellow; third to seventh primaries edged with yellowish grey below the emargination, rest of quills edged with green.

Six nestlings and an addled egg were taken by our collectors out of a hole in a tree in May 1896.

8. *PTERUTHIUS ÆRILATUS* Tickell; Gadow, Cat. B. Brit. Mus. viii. p. 114 (1883).

♂ *jr.* Crown greenish grey, with here and there a few black feathers; a broad white eyebrow from above the eye to the nape; lores light greenish grey; ear-coverts grey; a broad whitish stripe from the base of the lower mandible down the sides of the neck; hind-neck and upper back like the head; back olive-green; rump and upper tail-coverts grey mixed with a little green; scapulars similar, but some of the feathers nearest the wing with some black on the outer webs; wings, tail, and underparts as in adult male. Culmen 0''·55, wing 3''·3, tail 2''·7, tarsus 1''·05.

Two adult males and two young males were shot at Kuatun in September 1896, and a series of adult males and females was obtained during the spring of 1897. Only two males

show black ear-coverts, and the terminal spots on the outermost secondaries are variable in size.

9. *ELACHURA PUNCTATA* (Blyth); Oates, Faun. Brit. Ind., Birds, i. p. 339 (1889).

Anorthura formosa (Walden); Sharpe, Cat. B. Brit. Mus. vi. p. 279 (1881).

[This beautiful Spotted Wren, which had hitherto only been met with in Sikhim, has now been procured at Kuatun, where a fine male example was collected on the 27th April. It is in every respect identical with typical specimens from Darjeeling.—W. R. O. G.]

10. *STAPHIDIA TORQUEOLA* (Swinhoe); Sharpe, Cat. B. Brit. Mus. vii. p. 615 (1883).

Young partly in down.—Above similar to adult. Below light buff, with dark grey edgings to the breast-feathers; thighs brownish grey; under tail-coverts white.

Three nestlings taken in May at Kuatun, N.W. Fohkien.

11. *YUHINA PALLIDA* La Touche, Ibis, 1897, p. 452.

Young.—On the upper parts similar to the adult; wings dark brown; quills edged with olive-brown; upper wing-coverts and outermost secondaries washed with the same. The lower parts show no grey and are pale buff, this colour being somewhat deeper on the lower flanks. Under tail-coverts buff.

Three nestlings taken in May 1896 at Kuatun, N.W. Fohkien.

12. *IOLE HOLTII* (Swinhoe); Sharpe, Cat. B. Brit. Mus. vi. p. 61 (1881).

A *young male* differs from the adult in the following particulars:—It is slightly browner on the back; the crown is of a paler and duller brown, the pale stripes barely indicated; below it is identical with an adult male from Kuatun, save that the throat-feathers are not fully developed and are of a paler grey, with the white much less accentuated.

Obtained at Kuatun during the autumn, 1896.

13. *HEMIXUS CANIPENNIS* Seebohm, P. Z. S. 1890, p. 342, pl. xxvii.

Jr. Differs from adult in being of a rather darker and duller chestnut above, also in having the outermost secondaries washed with chestnut and edged with a light tint of the same. The primaries and secondaries are edged with greyish chestnut, lighter and greyer below the emargination of the third and fourth primaries. The white of the underparts is tinged with buff in places, and the grey is but very faintly indicated.

The above description is taken from a young bird shot at Kuatun, N.W. Fohkien, on 2nd October, 1896, which is moulting into the adult plumage.

14. *CRYPTOLOPHA FULVIFACIES* (Swinhoe); Sharpe, Cat. B. Brit. Mus. iv. p. 406 (1879).

Young birds obtained at Kuatun in May 1896 differ from the adult in wanting the black stripes on the head and in having the throat white, the feathers only just tipped with blackish; the chest-band is of a greenish yellow, and the crown and face are much paler and duller.

15. *CRYPTOLOPHA SINENSIS* Rickett, sp. n.

Cryptolopha castaneiceps Slater (nec Hodgs.), Ibis, 1897, p. 174 [N.W. Fohkien]; Rickett & La Touche, Ibis, 1897, p. 601.

This well-marked species is similar in general appearance to *C. castaneiceps* Hodgs., but the breast and belly are uniform yellow and without a trace of white down the middle of the underparts, and only the outermost pair of tail-feathers have the inner web white, whereas in *C. castaneiceps* the three outermost pairs are mostly white. Wing: male 2.0 inches; female 1.85.

This species was met with at Kuatun, in the month of April.

Four young birds were obtained by our men at Kuatun in May 1896. They are very similar to the adult, but the grey on the neck and breast is much washed with green, and the chestnut on the head is of a darker and duller hue.

16. *CRYPTOLOPHA INTERMEDIA* La Touche, Bull. B. O. C. vii. p. xxxvii (1898); Ibis, 1898, p. 298.

Most nearly allied to *C. tephrocephala* (Anders.) and *C. affinis* (Hodgs.). From the former it differs in having a much shorter bill and the outer secondary coverts distinctly tipped with pale yellow, forming a well-marked speculum on the wing. It differs from *C. affinis* in having a yellow ring of feathers round the eye, but resembles that species in the shorter bill, the more brilliant yellow of the underparts, and in the greater amount of white on the inner webs of the two outer pairs of tail-feathers. Wing 2·2–2·3 inches.

Specimens were obtained at Kuatun in the months of May and September.

17. *DENDROCOPUS INSULARIS* (Gould); Hargitt, Cat. B. Brit. Mus. xviii. p. 272.

[I have received a pair of this Woodpecker obtained in the months of April and October at Kuatun. This is the first time this Formosan species has been recorded from China.—W. R. O. G.]

18. *LEPOCESTES SINENSIS* Rickett, Bull. B. O. C. vi. p. 1 (1897); Ibis, 1897, p. 452.

Young female. Crown very dark brown, with four broad buff stripes starting from the forehead, which they occupy entirely; rest of upper parts of same dark brown, barred with rufous; wings and tail as in adult; chin and throat much darker than in adult female; ear-coverts and sides of the neck of a more reddish tint than in adult female. Underparts very dark brown, almost black; breast-feathers with pale shafts and slightly barred with rufous; anal region and under tail-coverts barred with rufous. Bill yellow in dry skin. Culmen 1"·4, wing 4"·8 (in quill), tail 3" (in quill), tarsus 1".

Two males, and the nestling described above, obtained during spring 1897 at Kuatun.

19. *CERIORNIS CABOTI* Gould, P. Z. S. 1857, p. 161.

Several adult males, young males, and females were collected at Kuatun during the winter, 1896–97.